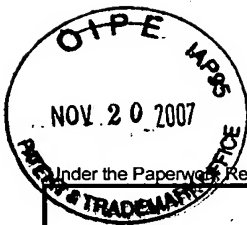


11-21-07

MFW ✓



PTO/SB/21 (10-07)

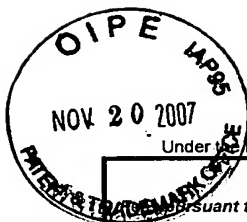
Approved for use through 10/31/2007. OMB 0651-0031

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| | | | |
|--|--|------------------------|------------------------|
| <h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p> | | Application Number | 10/715,229-Conf. #5733 |
| | | Filing Date | November 17, 2003 |
| | | First Named Inventor | Tariq M. RANA |
| | | Art Unit | 1635 |
| | | Examiner Name | K. Chong |
| Total Number of Pages in This Submission | | Attorney Docket Number | UMY-041RCE |

| ENCLOSURES (Check all that apply) | | |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard PTO form SB/08 Certificate of Mailing Copies of Sixty-seven (67) References Copies of Sixty-eight |
| Remarks (68) References | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
| Firm Name | LAHIVE & COCKFIELD, LLP | |
| Signature | | |
| Printed name | Debra J. Milasincic, Esq. | |
| Date | November 20, 2007 | Reg. No. 46,931 |



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PTO/SB/17 (10-07)
Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| | | | |
|---|------|--------------------------|------------------------|
| Effective on 12/08/2004. Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). | | Complete if Known | |
| | | Application Number | 10/715,229-Conf. #5733 |
| FEE TRANSMITTAL For FY 2008 | | Filing Date | November 17, 2003 |
| | | First Named Inventor | Tariq M. RANA |
| | | Examiner Name | K. Chong |
| | | Art Unit | 1635 |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Attorney Docket No. | UMY-041RCE |
| TOTAL AMOUNT OF PAYMENT | (\$) | 180.00 | |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 12-0080 Deposit Account Name: Lahive & Cockfield, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 310 | 155 | 510 | 255 | 210 | 105 | |
| Design | 210 | 105 | 100 | 50 | 130 | 65 | |
| Plant | 210 | 105 | 310 | 155 | 160 | 80 | |
| Reissue | 310 | 155 | 510 | 255 | 620 | 310 | |
| Provisional | 210 | 105 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 210 | 105 |
| Multiple dependent claims | 370 | 185 |

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**

- 100 = /50 = (round up to a whole number) x =

4. OTHER FEE(S)

| | Fees Paid (\$) |
|---|----------------|
| Non-English Specification, \$130 fee (no small entity discount) | |
| Other (e.g. late filing surcharge) 1806 Submission of an Information Disclosure Statement | 180.00 |

| | | | |
|---------------------|-----------------------------------|--------|--------------------------|
| SUBMITTED BY | | | |
| Signature | Registration No. (Attorney/Agent) | 46,931 | Telephone (617) 994-0781 |
| Name (Print/Type) | Debra J. Milasincic, Esq. | | Date November 20, 2007 |



Express Mail Label No. EM 066424518 US Dated: November 20, 2007

Docket No.: UMY-041RCE
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tariq M. Rana

Application No.: 10/715,229

Confirmation No.: 5733

Filed: November 17, 2003

Art Unit: 1635

For: ALLELE-TARGETED RNA
INTERFERENCE

Examiner: K. Chong

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

Dear Sir:

In accordance with 37 CFR 1.97, Applicants hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicants have not submitted copies of each cited U.S. patent and U.S. patent application in accordance with 37 CFR 1.98(a)(2)(ii). Applicants submit herewith copies of foreign patents and non-patent references in accordance with 37 CFR 1.98(a)(2).

Applicants bring to the Examiner's attention the following commonly owned co-pending applications:

| | | |
|---------------------------|-------------------------|--------------------------|
| U.S. Serial No. 10/700816 | Filing Date: 11/04/2003 | Atty. Docket No. UMY-038 |
| U.S. Serial No. 11/101162 | Filing Date: 04/06/2005 | Atty. Docket No. UMY-098 |

A copy of the foregoing applications or file history thereof is not provided herein, but will be made available upon request.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Please charge our Deposit Account No. 12-0080 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. UMY-041RCE.

Dated: November 20, 2007

DJM/JAM/mch

Respectfully submitted,

By 

Debra J. Milasincic, Esq.
Registration No.: 46,931
LAHIVE & COCKFIELD, LLP
One Post Office Square
Boston, Massachusetts 02109-2127
(617) 227-7400
(617) 742-4214 (Fax)
Attorney/Agent For Applicant



Application No. (if known): 10/715,229

Attorney Docket No.: UMY-041RCE

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EM 066424518 US in an envelope addressed to:

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on November 20, 2007
Date

Signature

Debra J. Milasincic, Esq.

Typed or printed name of person signing Certificate

46,931
Registration Number, if applicable

(617) 994-0781
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Return Receipt Postcard
Transmittal (1 page)
Fee Transmittal (1 page, in duplicate)
Supplemental Information Disclosure Statement (2 pages)
~~PTO form SB/08 (100 References) (4 pages)~~
~~Copies of Sixty-seven (67) References~~

PTO form SB/08 (110 References) (4 pages)
Copies of Sixty-eight (68) References